



GOLD Full Synthetic Motor Oils

RACETEAM Full Synthetic Motor Oils newly developed additive technology and formulations of 100% synthetic base oils provide among the highest levels of performance and protection. They meet or exceed ILSAC GF-5 and API SN Resource Conserving service classifications and meet the latest (2011) fuel economy standards while dramatically exceeding specifications for wear control, piston deposits, cleanliness, varnish and sludge, oxidation control, and emission system and seal compatibility. Raceteam Full Synthetic Motor Oils feature advanced viscosity control and shear stability and maintain performance in harshest conditions and for extended oil drain intervals.

Features and Benefits

- Meets both domestic and foreign car manufacturers' requirements
- Meets BMW LL-01, MB 229.3/229.5, VW501 01/502 00/505 00 by Euro formula
- API licensed SN
- ILSAC GF-5 Certified
- The highest level of high temperature deposit control
- The highest established levels of fuel economy
- Extremely low volatility, which reduces oil consumption
- The most advanced protection against varnish, corrosion, sludge, and foaming to prolong the life of your engine



Technical Details	Test Method	0W20	0W40	5W20	5W30	5W40	10W30	5W40
		Full Synthetic	Full Synthetic	Full Synthetic	Full Synthetic	Full Synthetic	Full Synthetic	Euro Formula
Appearance	N/A	Clear	Clear	Clear	Clear	Clear	Clear	Clear
Color	ASTM D1500	3.0	3.0	3.0	3.0	3.0	3.0	3.0
Density@ 15.6°C, g/ml	ASTM D4052	0.854	0.859	0.859	0.865	0.868	0.865	0.867
Viscosity, cSt @ 40°C	ASTM D445	35.04	97.00	43.01	57.07	97.00	66.85	83.00
Viscosity, cSt @ 100°C	ASTM D445	7.02	13.80	7.98	10.27	13.80	10.94	14.40
Viscosity Index	ASTM D2270	167	145	160	178	145	155	145
CCS Viscosity (mPa·s)	ASTM D5293	5500@-35°C	6100@-35°C	5100@-30°C	4300@-30°C	5800@-30°C	4300@-25°C	5800@-35°C
Flash Point, °C	ASTM D92	204	205	204	204	220	204	220
Pour Point, °C	ASTM D97	-36	-4	-36	-36	-11	-36	-11
NOACK Volatility, wt%	ASTM D5800	<16	<16	<16	<16	<16	<16	13

Typical test data are average values only. Minor variations, which do not affect performance, may occur during normal manufacturing. Refer to Raceteam (MSDS) Material Safety Data Sheets for proper handling and safety information. Use the same care and handling as for any petroleum product.

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